

FIG. 1 PRIOR ART

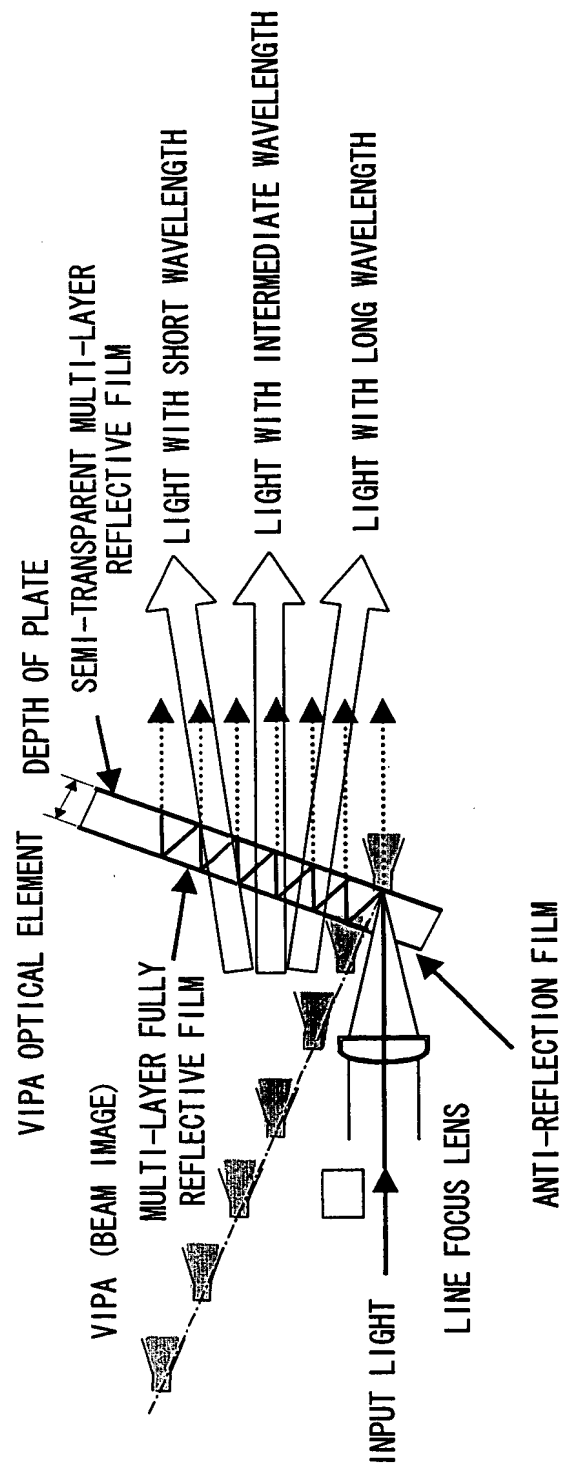
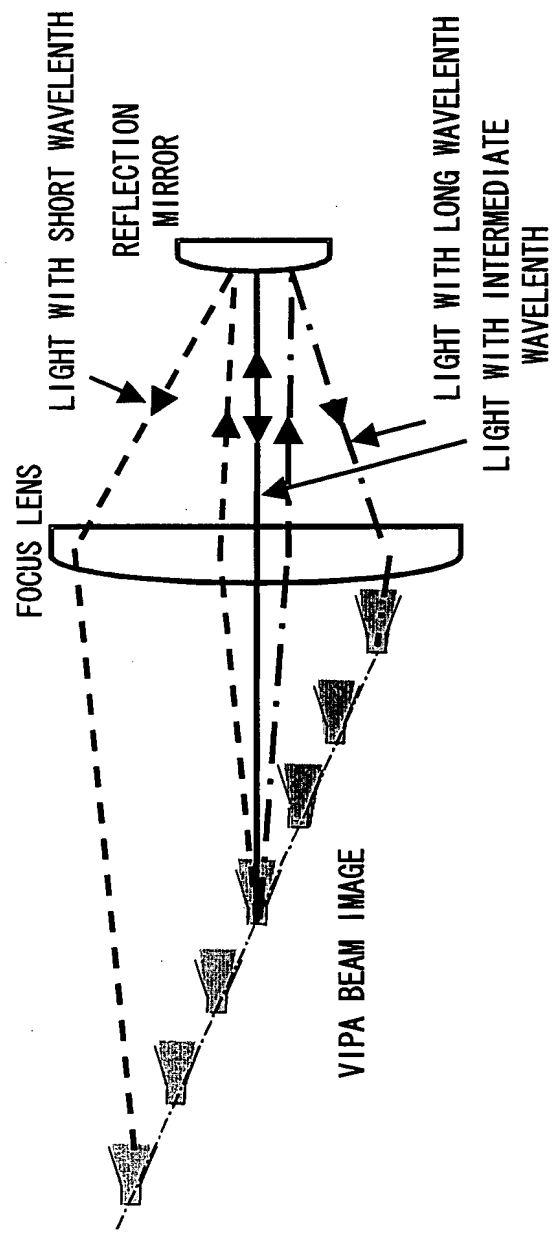


FIG. 2 PRIOR ART



F I G. 3 PRIOR ART

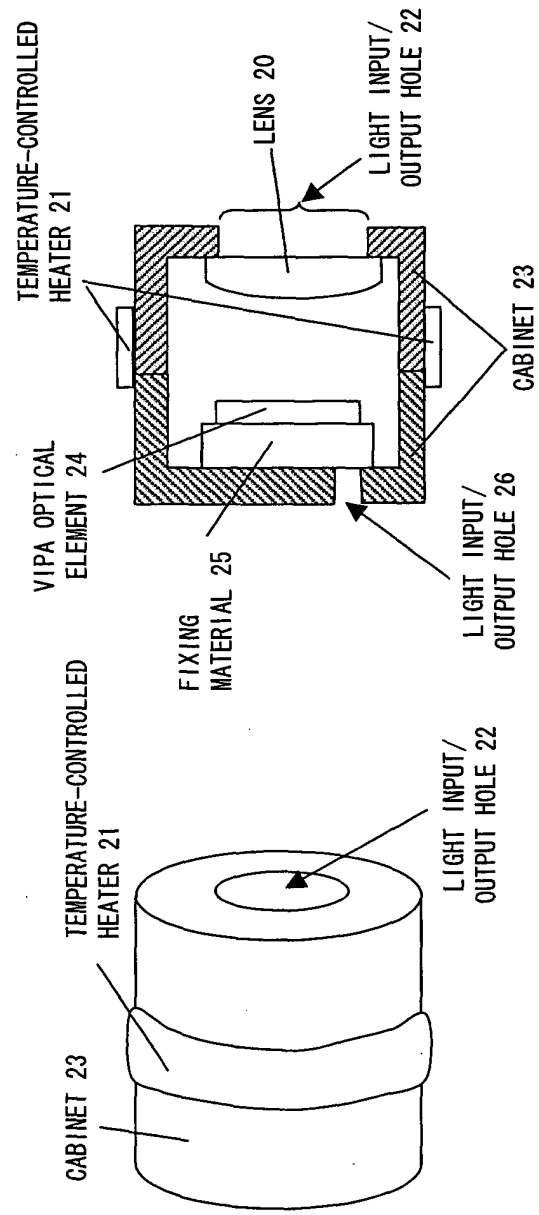


FIG. 4B

FIG. 4A

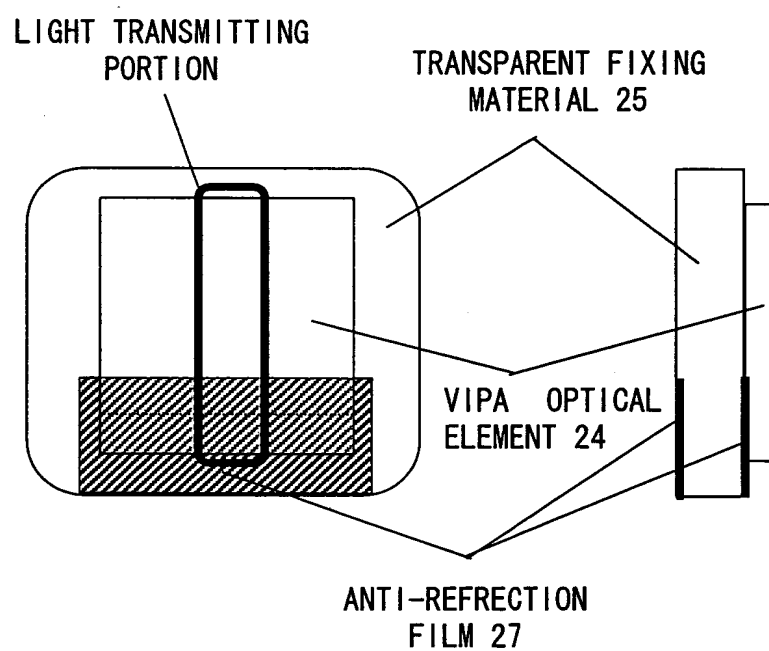
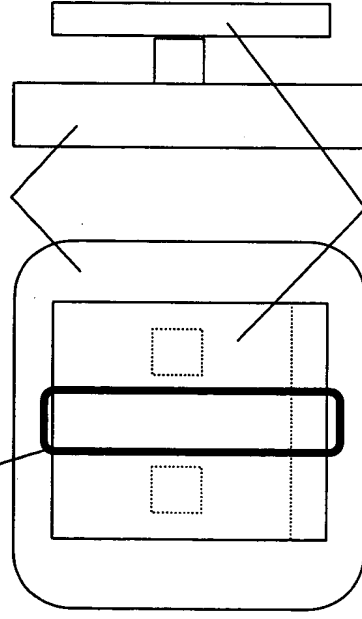


FIG. 5

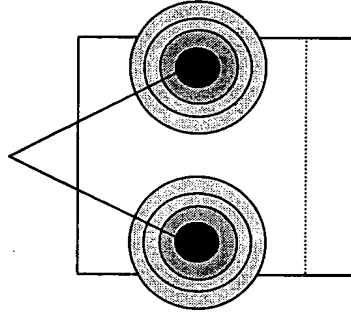
TEMPERATURE INCONSISTENCIES OCCUR  
AROUND THE FIXED POINTS IN THE SHAPE  
OF CONCENTRIC CIRCLE.

LIGHT TRANSMITTING  
PORTION

FIXING MATERIAL



VIPA OPTICAL  
ELEMENT



TOP VIEW

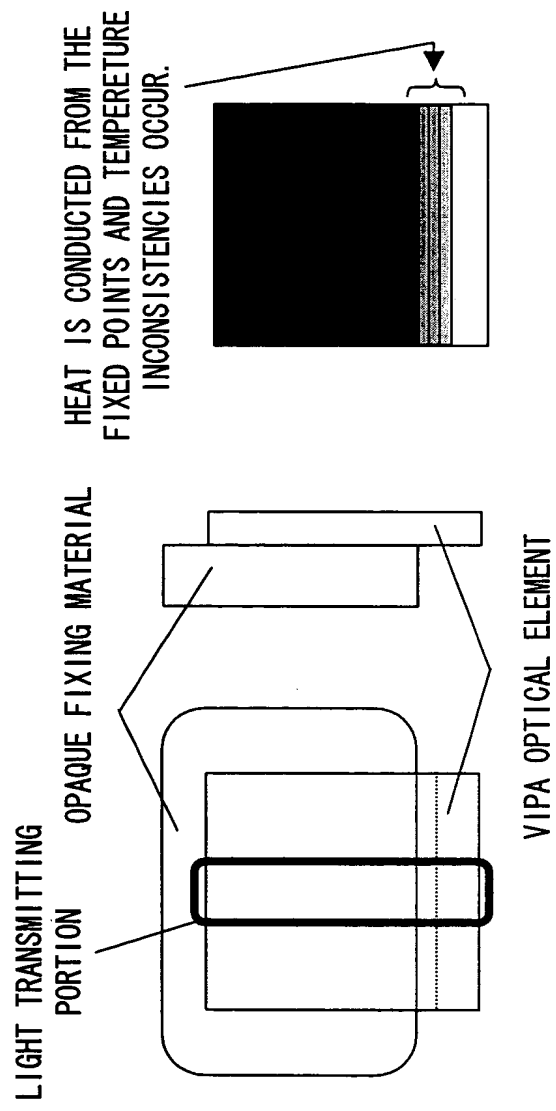
SECTION VIEW

SHOWING TEMPERATURE  
DISRIBUTION

FIG. 6A

FIG. 6B

FIG. 6C



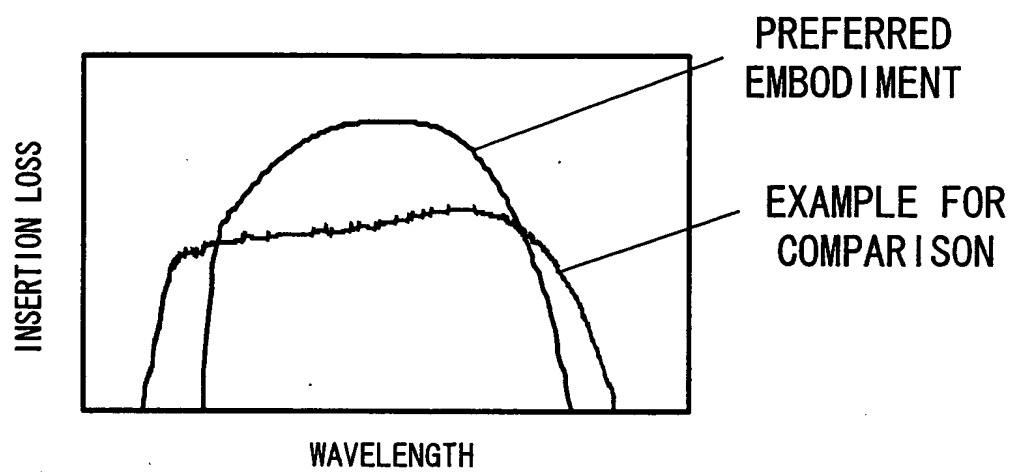
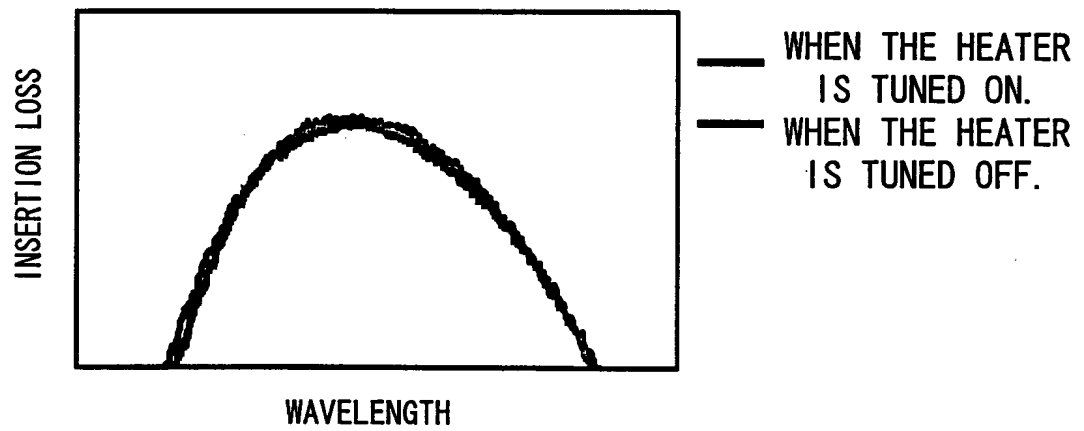


FIG. 8





F I G. 9

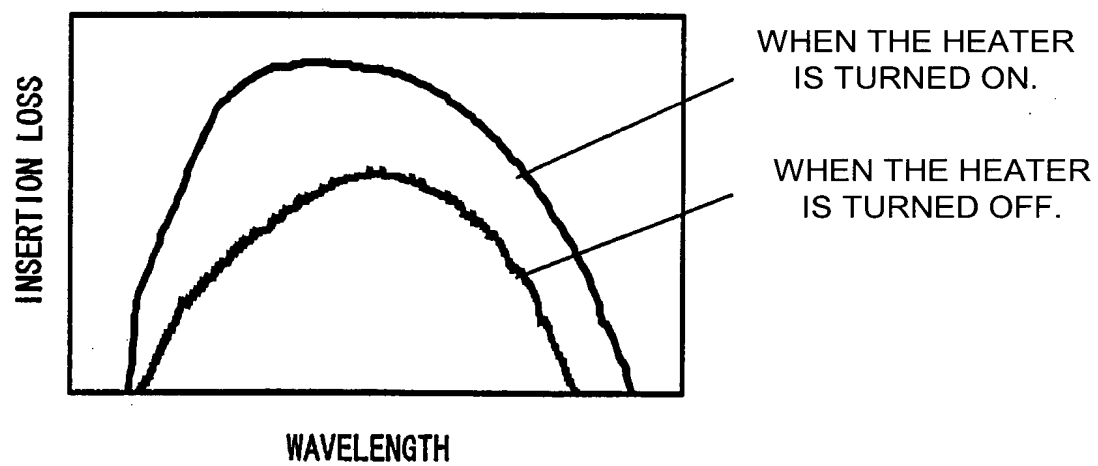


FIG. 10

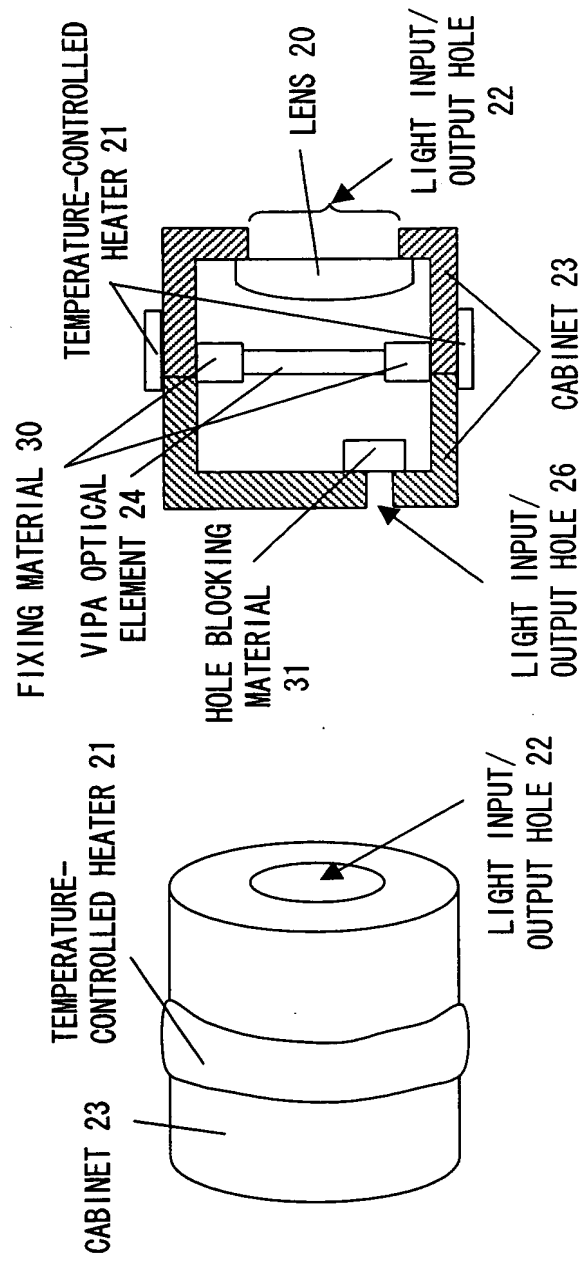
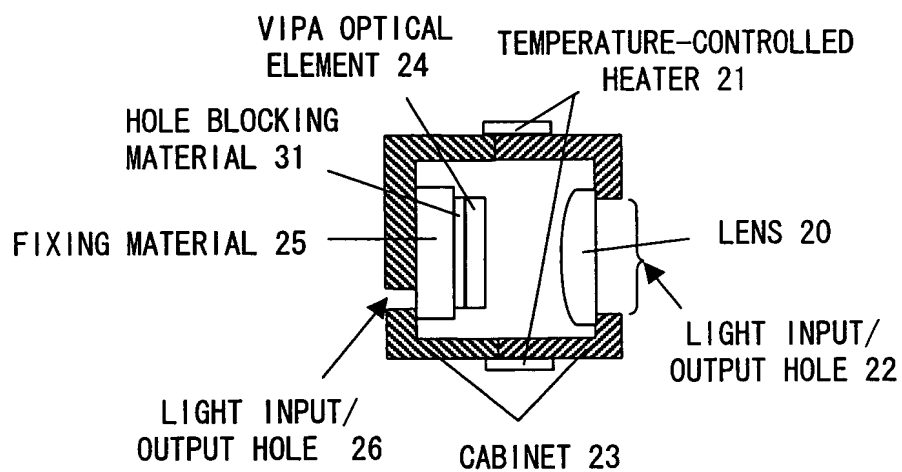


FIG. 11A

FIG. 11B



CROSS SECTION DIAGRAM

FIG. 12